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10/21/2004

STETINA BRUNDA GARRED & BRUCKER
75 ENTERPRISE, SUITE 250
ALISO VIEJO, CA 92656

11/02/2004 MAHME2 00000052 09534880

01 FC:1501
 02 FC:8001

1370.00 OP
 30.00 OP

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Dawn A. Privett

(Depositor's name)

[Signature]

(Signature)

October 27, 2004

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/534,880	03/24/2000	Shannon M. Nelson	NORTH-391A/A-	2654

TITLE OF INVENTION: SHOCK-RESISTANT BACKPLANE UTILIZING INFRARED COMMUNICATION SCHEME WITH ELECTRICAL INTERFACE FOR EMBEDDED SYSTEMS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$0	\$1370	01/21/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
SEDIGHIAN, REZA	2633	359-138000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

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(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 STETINA BRUNDA

2 GARRED & BRUCKER

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(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Northrop Grumman Corporation

Los Angeles, California

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

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☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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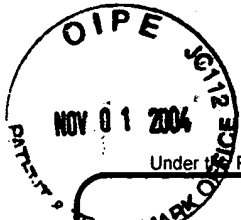
Date October 27, 2004

Typed or printed name Bruce B. Brunda

Registration No. 28,497

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/534,880
	Filing Date	03/24/2000
	First Named Inventor	Shannon M. Nelson
	Art Unit	2633
	Examiner Name	R. Sedighian
Total Number of Pages in This Submission	Attorney Docket Number	NORTE-391A

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Issue Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Group
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Bruce B. Brunda STETINA BRUNDA GARRED & BRUCKER
Signature	
Date	October 27, 2004

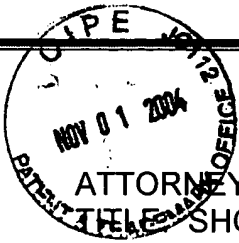
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Typed or printed name	Dawn A. Privett		
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ATTORNEY DOCKET NO: NORTE-391A

TITLE: SHOCK-RESISTANT BACKPANE UTILIZING INFRARED COMMUNICATION
SCHEME WITH ELECTRICAL INTERFACE FOR EMBEDDED SYSTEMS

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